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Docket No.: 42P19028

THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of:

SANG HUN LEE, PH.D., ET AL.

Application No.: 10/811,607

Filed: March 29, 2004

For: A Broad-Angle Multilayer Mirror Design

Art Group: 2872

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated July 4, 2005 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY SOKOLOFF, TAYLOR & ZAFMAN LLP

Mark L. Watson, Reg. No. 46,322

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Date: July 25, 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Clan Schwenke 07-25-05

Schwenke Date

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 **of** 2

	Complete if Known
Application Number	10/811,607
Filing Date	March 29, 2004
First Named Inventor	Sang Hun Lee, Ph.D.
Art Unit	2872
Examiner Name	
Attorney Docket Number	42P19028

	U.S. PATENT DOCUMENTS							
	Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Wh							
Examiner Cite No.1		Number - Kind Code² (if known)	or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
		US-2003/099034 A1	05-29-2003	Mann et al.				
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	FOREIGN PATENT DOCUMENTS						
Examiner Cite No.	Cita	Foreign Patent Document	Publication Date MM-DD-YYYY		Pages, Columns, Lines,	т6	
	1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)		Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
		EP1348984 A 1	10-01-2003	Carl Zeiss Semiconductor Manufacturing			
		EP1367605 A1	12-03-2003	Nikon Corp.			
						<u> </u>	
						<u></u>	

Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	2	of	2
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	Complete if Known
Application Number	10/811,607
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First Named Inventor	Sang Hun Lee, Ph.D.
Art Unit	2872
Examiner Name	
Attorney Docket Number	42P19028

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
_		PCT Search Report, PCT/US2005/009661, mailed July 4, 2005.	
		Stearns et al., "Multilayer Mirror Technology for Soft-X-Ray Projection Lithography", Applied Optics, Vol. 32, No. 34, December 1, 1993, XP000414602.	

Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

JUL 2 9 2005

FEE RANSWITTAL for F 2005 Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$) Complete if Known Application Number 10/811,607 Filing Date March 29, 2004 First Named Inventor Sang Hun Lee, Ph.D. Examiner Name Art Unit 2872 Attorney Docket No. 42P19028

METHO	D OF PAY	MENT (c)	heck all t	that apply)		
	METHOD OF PAYMENT (check all that apply) Check Credit card Money Order None Other (please identify):					
	Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP					
For the a	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.					
FEE CALCU	LATION					
Large Er	ntitv	Small	Entity			
Fee Code	Fee (\$)	Fee Code		Fee Description	Fee Paid	
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
2053	130	2053	130	Non-English specification		
1251	120	2251	60	Extension for reply within first month		
1252	450	2252	225	Extension for reply within second month		
1253	1,020	2253	510	Extension for reply within third month		
1254	1,590	2254	795	Extension for reply within fourth month		
1255	2,160	2255	1,080	Extension for reply within fifth month		
1401	500	2401	250	Notice of Appeal		
1402	500	2402	250	Filing a brief in support of an appeal		
1403	1,000	2403	500	Request for oral hearing		
1451	1,510	2451	1,510	Petition to institute a public use proceeding		
1460	130	2460	130	Petitions to the Commissioner		
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180	Submission of Information Disclosure Stmt		
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		
Other f	ee (spe	cify)				

SUBMITTED BY

Name (Print/Type) Mark L. Watson Registration No. (Attorney/Agent) 46,322 Telephone (303) 740-1980

Signature Date 07/25/05

SUBTOTAL (2)